



# Town Council Agenda Report

**SUBJECT:** Resolution

**CONTACT PERSON/NUMBER:** Chief John George/693-8320

**TITLE OF AGENDA ITEM:** A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, AUTHORIZING FUNDS FROM THE LAW ENFORCEMENT TRUST FUND TO PURCHASE SPECIALIZED EQUIPMENT FOR THE TRAFFIC HOMICIDE INVESTIGATIONS UNIT OF THE POLICE DEPARTMENT

**REPORT IN BRIEF:** The purchase of the specialized equipment will improve the efficiency and quality of the Police Department Traffic Homicide Investigations Unit. Our Traffic Homicide Investigators currently rely on the tedious process of manually drawing of traffic accident scenes, after measurement, to conduct on scene processing and crash reports. This equipment will computerize the braking and skid friction measurements of the traffic scenes. Also, the measuring system feature will allow the Officers to record scene measurements and to design and create scene diagrams to scale from the information entered into the computer. A part of this package is a unit which is strategically placed to count vehicles and the average speed of vehicles to actual problems areas. The system information can also be utilized by the Town's Engineering Department for recommendations for road improvements. We are requesting this expenditure, not to exceed \$19,000, to be from the Law Enforcement Trust fund.

**PREVIOUS ACTIONS:** N/A

**CONCURRENCES:** N/A

**FISCAL IMPACT:**

Has request been budgeted?	Law Enforcement Funds available
	Cost not to exceed \$19,000
Account Name:	Law Enforcement Trust Fund

**RECOMMENDATION(S):**

Motion to approve resolution

**Attachment(s):**

Resolution  
Project Summary Sheet

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, AUTHORIZING FUNDS FROM THE LAW ENFORCEMENT TRUST FUND TO PURCHASE SPECIALIZED EQUIPMENT FOR THE TRAFFIC HOMICIDE INVESTIGATIONS UNIT OF THE POLICE DEPARTMENT

WHEREAS, the Davie Police Department is in need of updated technology to improve the efficiency and quality of the Traffic Homicide Investigations Unit; and

WHEREAS, to accomplish this goal, an accelerometer, total station measuring/mapping system and accident reconstruction software is needed; and

WHEREAS, these tools are currently being utilized by most law enforcement agencies in Broward County and makes a highly professional case presentation to the State Attorney's Office; and

WHEREAS, the Police Department wishes to expend an amount, not to exceed \$19,000, for specialized equipment for the Traffic Homicide Investigations Unit from the Law Enforcement Trust Fund, in compliance with Florida State Statute 932.704, which is not a recurring cost.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF DAVIE, FLORIDA:

SECTION 1. The Town Council of the Town of Davie hereby approves the purchase of specialized equipment for the Traffic Homicide Investigations Unit of the Police Department and upon Town Council approval the department will follow all appropriate purchasing procedures.

SECTION 2. The Town Council authorizes the expenditure, not to exceed \$19,000, from the Law Enforcement Trust Fund.

SECTION 3. This resolution shall take effect immediately upon its passage and adoption.

PASSED AND ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2000

\_\_\_\_\_  
MAYOR/COUNCILMEMBER

ATTEST:

\_\_\_\_\_  
TOWN CLERK

# **DAVIE POLICE DEPARTMENT**

## **SPECIAL OPERATIONS UNIT**

### **PROJECT SUMMARY SHEET**

**Project:** To improve the efficiency of Traffic Homicide Investigations and serious accident investigation in the Town of Davie.

**Description:** Item 1 Accelerometer - computerized

Item 2 Total Station Computerized measurement instrument and mapping system.

**PURPOSE AND JUSTIFICATION:** Items above are state - of - the - art measuring and mapping tools for Traffic Homicide and serious accident investigation. Purchase and use of these tools will increase the efficiency and accuracy of Traffic Homicide Investigations in the Town of Davie. Use of the tools will also reduce the on scene time of T.H.I. Investigators thereby minimizing the inconvenience to the public by reducing the time roads are blocked for scene processing. This shortened on scene time will also reduce overtime costs to the Town. Currently all measuring and diagrams are done manually. These tools are accepted and are in use by most Police agencies in Broward County. These tools can also be utilized in any criminal investigation requiring measurements and diagrams. Use of these tools will also result in highly professional presentation of T.H.I. cases to the States Attorney Office and in criminal trials.

**FUNDING SOURCE:** Law Enforcement Trust Fund Account .

**LOCATION / DESCRIPTION:** See attached information product descriptions on items being sought.

Item 1 Accelerometer - dashboard mounted self contained unit that measures Deceleration (skid friction test) compares standard brakes to ABS brakes. Calculates and compares acceleration from stop, lateral acceleration and other measurements.

Item 2 Total Station Accident Investigation Measuring System - utilizes tripod mounted survey type equipment and computer software to record scene measurements and to design and create scene diagrams to scale from measurements obtained and entered into the system computer.